Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A compound of the formula:

$$(F)_m G(R)_n$$

wherein

each R is a group comprising at least one carbon, nitrogen, phosphorus or sulfur atom and G is joined to R through said carbon, nitrogen, phosphorus or sulfur atom;

G is silicon or boron;

m is 2 to 5 and n is 1 to 3 with m + n = 3 to 6 when G is silicon;

m is 1 to 3 and n is 1 to 3 with m + n = 3 to 4 when G is boron;

and wherein the compound further comprises one or more counterions when the above formula is charged; and wherein at least one F is ¹⁸F.

- 2. (Original) The compound of claim 1 wherein one or more counterions are present when m + n = 5 or 6 and G is Si and when m + n = 4 and G is B;
 - 3. (Previously Presented) The compound of claim 1 wherein G is silicon.
 - 4. (Original) The compound of claim 3 wherein at least two of F are ¹⁸F.
 - 5. (Previously Presented) The compound of claim 3 wherein:

(i)
$$m = 2, n = 3;$$

(ii)
$$m = 4, n = 1;$$

(iii)
$$m = 5, n = 1;$$

(iv)
$$m = 2, n = 2;$$

(v)
$$m = 3, n = 1; or$$

(vi)
$$m = 3, n = 2.$$

6. (Original) The compound of claim 5 wherein:

(i)
$$m = 2$$
 and $n = 3$;

(ii)
$$m = 4$$
 and $n = 1$; or

(iii)
$$m = 5$$
 and $n = 1$.

- 7. (Original) The compound of claim 5 wherein m = 4, n = 1.
- 8. (Previously Presented) The compound of claim 1 wherein G is boron.
- 9. (Original) The compound of claim 8 wherein:

(i)
$$m = 1, n = 3;$$

(ii)
$$m = 2, n = 2;$$

(iii)
$$m = 3, n = 1;$$

(iv)
$$m = 1, n = 2; or$$

(v)
$$m = 2, n = 1.$$

- 10. (Original) The compound of claim 9 wherein:
 - (i) m = 1 and n = 3;
 - (ii) m = 2 and n = 2; or
 - (iii) m = 3 and n = 1.
- 11. (Previously Presented) The compound of claim 1 wherein each R is joined to G through a nitrogen or carbon atom.
- 12. (Previously Presented) The compound of claim 1 wherein each R is joined to G through a carbon atom.
- 13. (Previously Presented) The compound of claim 1 wherein G is silicon and at least one R is selected from the group consisting of: aryl, amino, methyl, phenyl, aminophenyl, aminomethylphenyl, alkoxymethylphenyl, a porphyrin, a porphyrin derivative and a biomolecule.
- 14. (Previously Presented) The compound of claim 1 wherein G is boron and at least one R is selected from the group consisting of: aryl, amino, phenyl, methyl, aminophenyl, aminomethylphenyl, alkoxymethylphenyl, and a biomolecule.
- 15. (Previously Presented) The compound of claim 1 wherein at least one R is a moiety capable of bonding to a biomolecule.
- 16. (Previously Presented) The compound of claim 1 wherein at least one R is a biomolecule.

- 17. (Previously Presented) The compound of claim 16 wherein the biomolecule is a sugar, a peptide, a nucleic acid or derivative or analog thereof.
- 18. (Original) The compound of claim 16 wherein the biomolecule is a hormone, somatostatin, growth hormone, VEGF, EGF, an antibody, a breast cancer antigen specific antibody, a prostate cancer antigen specific antibody, a melanoma antigen specific antibody, a ligand, a RGD-motif ligand recognizing a matrix metalloprotease, an aptamer, an aptamer recognizing a cell surface protein, folic acid, a folic acid derivative and a methotrexate or a derivative or analog thereof.
- 19. (Previously Presented) A compound according to claim 1 comprising more than one ¹⁸F atom.
- 20. (Previously Presented) A compound according to claim 1 comprising at least one ¹⁹F atom.
- 21. (Withdrawn) A composition comprising two or more different compounds each according to claim 1.
- 22. (Withdrawn) A composition comprising at least one compound according to claim 1 and at least one compound of formula

$$(F)_m G(R)_n$$

wherein R, G, M and n are as defined and F is a naturally occurring fluorine isotope.

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(Canceled).

35.

23.	(Withdrawn) The composition of claim 22 wherein the naturally occurring	
isotope is ¹⁹ F.		
24.	(Withdrawn) A composition comprising a compound according to claim 1 and a	
physiologically acceptable carrier or excipient.		
25.	(Canceled).	
26.	(Canceled).	
27.	(Canceled).	
28.	(Canceled).	
29.	(Canceled).	
30.	(Canceled).	
31.	(Canceled).	
32.	(Canceled).	
33.	(Canceled).	
34.	(Canceled).	
	24. 24. llogicall 25. 26. 27. 28. 29. 30. 31. 32.	

- 36. (Canceled).
- 37. (New) A compound of the formula:

$$(F)_m G (R)_n$$

wherein

each R is a group comprising at least one carbon, nitrogen, phosphorus or sulfur atom and G is joined to R through said carbon, nitrogen, phosphorus or sulfur atom;

at least one R is an aryl group;

G is silicon or boron;

m is 2 to 5 and n is 1 to 3 with m + n = 3 to 6 when G is silicon;

m is 1 to 3 and n is 1 to 3 with m + n = 3 to 4 when G is boron;

and wherein the compound further comprises one or more counterions when the above formula is charged; and wherein at least one F is ¹⁸F.

38. (New) The compound of claim 37, wherein the aryl group is selected from the group consisting of:

$$-$$
NH₂